AMENDMENTS TO THE SPECIFICATION:

Please amend the paragraph beginning at page 4, line 19 as follows:

At normal operating pressures, that is, when the pressure of water flowing past the tank is less than or equal to the precharge pressure within the tank (the pressure of the air between the pressure assembly and the diaphragm when there is **[[a]]** no water in the tank) the space between pressure assembly 12 and diaphragm 22 is pressurized so that the diaphragm is pushed against the outer wall of tube 24 (Figure 2A). If the water pressure within the tube 24 exceeds the pressure between diaphragm 22 and pressure assembly 12, then water will flow into the tank through fitting 34 and into the space between tube 24 and diaphragm 22 through slots 38 cut into the ends of tube 24. In one embodiment, the end of tube 24 includes two slots 38, offset by 180 degrees. One skilled in the art will realize that more slots may be included if desired. For example, four slots with an offset of 90 degrees or three slots with an offset of 120 degrees may be included. When the water pressure within tube 24 decreases, the diaphragm 22 is forced back against the outside of tube 24, pushing the water back into the tube from the space between tube 24 and diaphragm 22 through the slots 38.

Please add, before the paragraph beginning at page 3, line 1, the following new paragraph:

Figure 2A depicts a configuration of the diaphragm tank depicted in Figure 1 in which the pressure in the space between the diaphragm and the tube is less than the pressure in the space between the diaphragm and the external case of the tank.